10541640 - GAU: 2832 CENTRAL FAX CENTER IAN 0 6 2009

Sheet 1 of 6

U.S. DEPARTMENT OF COMMERCE Attorney's Docket Number Form PTO-1449 Serial No. (REV. 7-92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT DBT-006.PCT.US1 10/541,640 BY APPLICANT (Use several sheets if necessary) Applicant(s): Georges et al. Filine Date: 371(c) 8/27/07 Croup Art Unit: U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF INITIAL 08/23/83 4 3 9 9 7 3 Aoki 34 1.03 7 0 7 03/1986 379 101.01 4 5 7 6 Levy, et al. Lisle et al. 84 645 5 0 5 4 3 6 0 10-1991 Minamitaka 84 649 5 9 ٥ 7 03-1992 ٨ 4 n 7 6 1 8 01/05/93 Dunlao et al. 358 335 01-1994 Farrett et al. 609 5 2 8 1 7 ς 84 4 5 0 0 7 2 3 04/05/94 84 601 3 lю 5 3 0 7 4 5 6 04/26/94 MacKay 395 154

5	3	0	8	9	1	5	05/03/94	Ohya	395	22	
5	3	6	9	2	1	7	11-1994	Yamashita et al.	84	611	
5	3	8	6	0	8	1	01/31/95	Nakada et al.	84	609	
5	4	2	5	2	9	7	06-1995	Young, Jr.	84	483.2	
5	4	5	1	7	0	9	06-1995	Minamitaka	84	609	
5	4	9	6	9	6	2	03/05/96	Meier et al.	84	601	
5	5	2	3	5	2	5	06/04/96	Murakami et al.	84	602	
5	5	8	1	5	3	0	12/03/96	lizuka et al.	369	93	
5	5	9	0	2	8	2	12/31/96	Clynes	395	200.02	
5	6	2	7	3	3	5	05/06/97	Rigopulos et al.	84	635	
5	6	4	0	5	9	0	06/17/97	Luther	395	806	
5	6	4	8	6	2	8	07/15/97	Ng et al.	84	610	
5	6	5	5	1	4	4	08/05/97	Milne et al.	395	807	
5	6	7	5	5	5	7	10/7/97	Hubinger	369	4	
5	6	8	9	0	8	1	11/18/97	Tsurumi	84	609	
5	7	5	3	8	4	3	05/19/98	Fay	84	609	
5	7	6	3	8	0	4	06/09/98	Rigopulos et al	84	635	
5	7	8	7	3	9	9	7/28/98	Loo	704	270	
5	7	9	2	9	7	1	08/11/98	Timis et al.	84	609	

ŀ	*RXAMDER	Initial of climica considered, whether or not climica is in conformance w		
ı	EXAMINER	/Jeffrey Donels/	DATE CONSIDERED	04/12/2010

10541640 - GAU: 2832 RECEIVED CENTRAL FAX CENTER JAN 06 2009

Sheet 2 of 6

Form PTO-14 (REV. 7-92) INFOI		ATI	B	ΥA	PPI	LIC	UR'	Attorney's Docket Number Serial No. DBT-006.PCT.US1 10/541,640					
										Applicant(s): Gr		Group Art U	nit:
							U.	S. PAT	ENT DOC	UMENTS		-	
*EXAMINER INITIAL	Г		DOC	UMEN	NUMB	ER		DATE	1	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5	8	0	1	6	9	4	9/1/98	Gershen		345	339	
	5	8	2	4	9	3	3	10-1998	Gabrie1		84	609	
	5	8	3	9	1	0	8	11-1998	Daberko et al.		704	270	
	5	8	6	4	8	6	8	1/26/99	Contois		707	104	
	5	8	7	7	4.	4	5	03/02/99	Hufford et al.		84	602	
	5	8	8	6	2	7	4	3/23/99	Jungleib		84	601	
	5	9	0	0	5	6	6	5/4/99	Mino		84	610	
	5	9	1	3	2	5	8	06/1999	Tamura		84	604	
	5	9	1	4	9	4	1	6/22/99	Janky		370	313	
	5	9	2	8	3	3	0	07/27/99	Goetz et al.		709	231	
	5	9	6	9	7	1	6	10/19/99	Davis et al.		345	328	
	5	9	8	1	8	6	0	11-1999	Isozaki		84	603	
	6	0	0	8	4	4	6	12-2009	Van Buskirk et al	L	84	603	
	6	0	1	1	2	1	2	01/04/00	Rigopulos et al.		84	667	
	6	0	5	1	7	7	0	4-2000	Milbum et al.		84	611	
	6	0	7	2	4	8	0	06/06/00	Gorbet et al.		345	302	
	6	0	7	4	2	1	5	06/13/00	Tsurumi		434	307	1

	6	2	2	5	5	4	7	05-2001	Toyama et al.		84		611	
				_										
EXAMINER		7Jei	frey	Don	els/				DATE CONSIDERED	04/12/	2010			
*BXAMBUR			tion coms ion to ap		disting o	not oth	tion to b	cool ornamor will	h MPEP § 609. Dress that through	h citation if not in or	ora communication and a	not oceasid	dered. Instade copy	y of this form with next

Kim et al.

Sitrick

Arnalds

Aoki et al.

Kikuchi

Fav et al.

Nathan et al.

Abecassis

7/25/00

11-2000

01/30/01

02-2001

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED-THROUGH. /JD/

07/04/00

7/4/00

9/19/00 Kay

11-2000

11-2000

RECEIVED 540 - 1571: CENTRAL FAX CENTER JAN 0.6 2009

Sheet <u>3</u> of <u>6</u>

(REV. 7-92)								Patent and	Trademark Office	Allorney's Docket		Smar No.	
INFOR	MA	TI							EMENT	DBT-006.PCT.US	1	10/541,640	1
				(A)									
			(Usa	sever	ai shee	ts it ne	cessar	y)		Applicant(s): Georges et al.			
										Filing Date: 371(c) 8/27/07 Croup Art Unit:			dt:
				_									
							U.		ENT DOC				
*EXAMINER INITIAL			DOC	IMENT	NUMBE	EIR .		DATE		AME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	2	4	5	9	8	4	06-2001	Aoki et al.		84	611	
	6	2	2	5	5	4	7	05-2001	Toyama et al.		84	611	
	6	2	8	1	4	2	4	08-2001	Koike et al.		84	636	
	6	3	2	6	5	3	8	12-2001	Kay		84	635	
	6	3	4	3	0	5	5	01-2002	Ema et al.		369	531.6	
	6	3	5	3	1	6	9	03-2002	Juszkiewicz et al.		84	600	
	6	3	5	3	1	7	2	03-2002	Fay et al.		84	609	
	6	3	-5	3	1	7	4	3/5/02	Schmidt et al.		84	609	
	6	8	3	5	8	8	4	12-2004	lwarnoto et al.		84	609	
	6	4	2	5	0	1	8	07-2002	Kaganas et al.		710	1	
	6	4	2	9	8	6	3	06-2001	LoPiccolo et al.		345	419	
	6	4	7	2	5	9	1	10-2002	'Aoki et al.		84	611	
	6	5	0	6	9	6	9	1/14/03	Baron		84	609	
	6	5	4 -	1	6	9	1	4/1/03	Tolonen et al.		84	616	
	6	5	7	6	8	2	8	06-2003	Aoki et al.		84	635	
	6	5	7	6	8	7	8	06-2003	Thorpe et al.		219	645	
	6	6	3	9	1	4	1	10-2003	Kay		84	609	
	6	6	5	7	1	1	6	12/2/03	Gunnerson		84	615	
	6	6	9	6	6	3	1	02-2004	Smith et al.		84	645	
_	6	8	1	5	6	0	0	11/9/04	Georges et al.		84	609	
	6	8	9	7	3	6	8	5/24/05	Georges et al.		84	609	
	6	9	1	6	9	7	8	7/12/05	Georges et al.		84	609	
	6	9	7	0	8	2	2	11/29/05	Fay et al.		704	270	03/07/01
	7	0	7	8	6	0	9	7/2006	Georges		84	645	
	7	1	8	3	4	8	2	2-2007	Kobayashi		84	645	
	7	1	8	9	9	1	5	3-2007	Kobayashi		84	645	
	7	2	4	1	9	4	7	7-2007	Kobayashi		84	645	
ZAMIN'SR /Jeffrey Donels/									DATE CONSIDERED	04/12/2010			

Receipt date: 01/06/2009 01/06/09 02:51PM PST Loudermilk & Associates -> USPTO Pg 7/9 10541640 - GAU: 2832 RECEIVED 15712738300 CENTRAL FAX CENTER JAN 06 2009

Sheet <u>4</u> of <u>6</u>

Form PTO-144 (REV. 7-92) INFOR			ВУ	A	SCL PPI al shee	os	UR AN'	Trademark Office EMENT DBT-006.PCT.US1 Applicant(s): Georg	Anomey's Docket Number Seria No. DBT-006 PCT.US1 10/541,640 Applicmut(s): Georges et al. Filing Date: 371(c) 3/27/07 Croup Art Unit:				
						F	OR	EIGN PA	ATENT DOCUMENTS				
		DO	осим	ENT N	UMREF			DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
	wo	38/	0	5	2	0	0	7/14/83	PCT	G10G		YES	NO
	wo	89/	0	2	6	4	1	3/23/89	PCT	G10H			
	wo	97/	1	5	0	4	3	4/24/97	PCT	GIOH			
	wo	97/	3	5	2	9	9	9/25/97	PCT	GIOH	<u> </u>		
	wo	98/	3	3	1	6	9	7/30/98	· PCT	G10H			
	wo	01/	6	3	5	9	2	8/30/01	. PCT	G10H			
	wo	01/	7	3	7	4	8	10/4/01	PCT	G10H			
	wo	01	8	6	6	2	5	11/15/01	PCT	G10H			
	wo	01	8	6	6	2	6	11/15/01	PCT	G10H			
	wo	01	8	6	6	2	7	11/15/01	PCT	GIOH			
	wo	01	8	6	6	2	8	11/15/01	PCT	GIOH			
	wo	01 -	8	6	6	2	9	11/15/01	PCT	GIOH			
	wo	01/	8	6	6	3	0	11/15/01	PCT	G10K			
	wo	02/	0	7	7	5	85	10/3/02	PCT .	GOIH			
	EP	4	8	4	0	4	7	10/23/91	Europe	G10H			
	EP	07	0	2	3	6	6	9/1/95	Europe	GIIB			
	EP	07	4	7	8	7	7	6/3/96	Europe	GIOH			
	EP	08	5	7	3	4	3	10/3/96	Europe	.G10H			
	GB	23	0	6	0	4	3	4/23/97	Great Britain	GIOH			
	IP.	-06-	2	۰	5		67		lapet				

	OTHER DOCUM	ENTS (Including Author,	itle, Date, Pertinent Pages, Etc.)	
	Beatnik Rich Music Format, 2 pages, 2	002.		
	Beamik Audio Engine White Paper, 6 p	pages, 2001.		
	Beamik AudioEngine, 2 pages, 2002.			
	Beamik mobileBAE version 02.02w, 2	pages, 2002.		
	Beamik mobileBAE version 11.02w, 2	pages, 2002.		
	Combining musical theory and practice	, IBM Computer Music Center, appa	ently June 29, 1995	
XAMINER	/Jeffrey Donels/	DATE CONSIDERED	04/12/2010	



CENTRAL FAX CENTER ST12738360

Sheet 5 of 6

Form PTO-1449 (REV. 7-92) INFORM	U.S. DEPARTMENT OF COMMERCE Paters and Trademark Office ATION DISCLOSURE STATEMENT BY APPLICANT (Use several aheets if necessary)	Attorney's Docket Number DBT-006.PCT.US1	Serial No. 10/541,640
*		Applicant(s): Georges et al. Filing Date: 371(c) 8/27/07	Croup Art Unit:
	OTHER DOCUMENTS (Including Auth	or Title Date Partinent Pages	Etc.)
	dream, an Atmel Company: SAM9407. "Programmer's Reference," pp	···	, 114.)
	dreum, an Atmel Company: SAM9707, "Integrated Sound Studio," pp.		
	GenJam: An Interactive Genetic Algorithm Jazz Improviser, John A. Bi		apparently presented Dec. 4, 1997.
	GenJam: A Genetic Algorithm for Generating Jazz Solos, John A. Biles		
	GenJam Populi: Training an IGA via Audience-Mediated Performance,	John A. Biles, apparently Sept. 15, 19	95
	- Information on home to purchase Viel Pittin, 1944, days under com-		
	Interactive GenJam: Integrating Real-Time Performance with a Genetic	Algorithm, John A. Biles, apparently	after 1996
	Hernmings, Richard, Scary Computer Music, apparently from Avant M	agazine, Issue 7, Summer 1998, p. 12.	
	Kid Riffs, IBM Commuter Music Center, date unknown		
	Louis, Duke, Miles - and MAC? Business Week Archives, apparently	Dec. 18, 1995	
	Mithic, a New Generation of Music, Thomson Multimedia, 3 pages, 7/8	V02.	
	Mithic, the First Interactive Music Composer, 2 pages, 2002.		
	Thomson Multimedia presents Mithic Technology, 3 pages (2 slides pe	r page), undsted.	
	Thomson Multimedia launches Mithic, a unique Technology to to deliv	er personalized interactive Music, Feb	. 25, 2002.
	Thomson to present the Mithic Composer Technology at DEMOmobile	: Conference, Sept. 19, 2002.	
	Mobile Media Analyst, "Music Services Might Soon Break Out of the	Ring-Tone Mold," Mobile Media mana	ngement report, pp. 5-12, 1/10/03.
	Motorola C350 Cellular Phone User Manual, selected pages on MotoM	ixer Sound Editor, Motorola, Inc., pp.	1, 2, 129-131, 2002.
	Music Sketcher, IBM Commuter Music Center, date unknown		
1	Music Sketcher Section Details, IBM, apparently 1998		
	Musical Computers, Miles Davis, version 2.1, apparently from The Eco	nomist, Dec. 6, 1997, p. 92	
	Roland Corporation, "Personal Music Assistant Owner's Manual", Dec	. 18, 1995, Entire Manual.	
	Yamaha Mobile Audio 3, MA-3, YMU762, Yamaha LSI, Yamaha Corp	o., Preliminary 5/9/01, p. 1-14.	
	Torn Hays, "DirectMusic For The Masses", Garnasutra.com article beli 1998, 27 pages	eved to be originally published in Garr	ne Developer Magazine September
	Microsoft, "Microsoft DirectMusic Producer: Game Development Tuto or earlier, 52 pages.	rial", believed to be dated November	2, 2002 (file date of electronic file)
	USPTO Publication No. US 2001/0025561, Milburn et al., Published 1	0/2001, Class 84/609	
	USPTO Publication No. US 2002/0023529, Kurakake et al., Published	2/28/02, Class 84/610.	
	USPTO Publication No. US 2002/0033090, Iwamoto et al., Published 3	1/21/02, Class 84/609.	



PERROED640 -1GAU-38332 CENTRAL FAX CENTER JAN 0 6 2009

Sheet 6 of 6

Form PTO-1449 (REV. 7-92)	U.S. DEPARTMENT OF COMMERCE Parent and Trademark Office	Attorney's Docket Number	Serial No.
	ATION DISCLOSURE STATEMENT	DBT-006.PCT.US1	10/541,640
	BY APPLICANT		
	(Use several sheets if necessary)		
		Applicant(s): Georges et al.	
		Filing Date: 371(c) 8/27/07	Group Art Unit:
	OTHER DOCUMENTS (Including Auth	nor, Title, Date, Pertinent Pag	es, Etc.)
	USPTO Publication No. US 2002/0046315, Miller et al., Published 04-	2002.	
	USPTO Publication No. US 2002/0046899, Mizuno et al., Published 0-	4/25/02, Class 181/142.	
	USPTO Publication No. US 2002/0065074, Cohn et al., Published 05-2	2002.	
	USFTO-Publication No. US 2002/0166448; Nuburgur		
	USPTO Publication No. US 2002/0170415. Nov. 21, 2002, "System an No. 10/106,743.	nd Method for Music Creation and R	earrangment", by Hruska et al., Appl.
	LISRTO Bublication No. 115 2002/0175665, O'Grady et al.		***************************************
	USPTO Publication No. US 2003/0013497, Yamaki et al., Published I	/16/03, Class 455/567.	
	USPTO Publication No. US 2003/0079598, Nakayama, Published 05-2	2003.	
	USPTO Publication No. US 2003/0176206, Taniguchi et al., Published	19/18/03, Class 455/567.	
·····	USP TO Publication No. US 2003/0183065, Leads.		
	USPTO Publication No. US 2003/0205125, Futamase et al., Published	111/6/03, Class 84/622.	
	USPTO Publication No. US 2004/0039796, Watkins, Published 02-200	04.	
	USPTO Publication No. US 2004/0064320, Chrysanthakopoulos et al.,	Published 04/01/04	
	USPTO Publication No. US 2004/0088169, Smith et al., Published 05/	06/04.	
	UCPTO-Publication No. US-2004/0106305, Eugenman		
	USPTO Publication No. US 2004/01 09558, Koch.		
	USPTO Publication No. US 2004/0231499, Kobayashi, Published 11-2	2004.	
	USP TO Dublishing No. US 2006/0100100, Decomet of	·········	
	USPTO Publication No. US 2006/0156909, K obayashi, Published 7-20	006.	
	USPTO Publication No. US 2006/0185504, Kobayashi, Published 8-20	006.	

BXAMINER	/Jeffrey Donels/	DATE CONSIDERED	04/12/2010
"REALINGER	Initial of admican considered, whether or not obtains to in conformance wit	h MPEP § 609. Drew line thro	ugh citation if not in conformance and not considered. Include copy of this form with next